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References

Section 3.1 and 3.5

Agricultural Evaluation Worksheet 1 -- Hillsborough East, U.S. Department of Agriculture, Soil Conservation Service, 10/30/85.

Bond, R.W. and J. F. Handler. 1981. Soil survey of Hillsborough county New Hampshire (eastern part). U.S. Dept. of Agriculture, Soil Conservation Service.

Soil Survey of Rockingham County New Hampshire. (unpublished). U.S. Dept. of Agriculture, Soil Conservation Service.

U.S. Department of Agriculture, Soil Conservation Service, (Published in 1994) List of Prime Farmland and Farmland of Statewide Importance.

Wilde, S.A. 1958. Forest soils. Ronald Press Company, New York. 537pp.

Section 3.2

1991 Ambient Water Quality Monitoring Results. March 1992. #NHDES-WSPCD-92-3. [includes data on Beaver Brook - 2 stations downstream and Spicket River - 2 stations upstream].

Final Watershed Regulations. Partial Copy - Lake Massabesic - Manchester.

Legislative Classifications of Surface Waters in New Hampshire. August 15, 1991.

Master Plans from Salem, Windham, Londonderry, and Manchester.

Merrimack River Basin: A Water Quality Management Plan. September 1989. #NHDES-WSPCD-89-5. [Appendix C - Sampling Data 1988 includes Beaver Brook - 4 stations downstream and Spicket River - 2 stations upstream; Appendix D - Trophic Class of Lakes and Ponds].

New Hampshire Nonpoint Source Pollution Assessment Report. July 1989. (Xerox copy, no publication #). [Appendix I - Nonpoint Source Assessment by Basin].

New Hampshire Nonpoint Source Pollution Management Plan. December 1989. Revised July 1990. #NHDES-WSPCD-89-9. [Chapter 4 - Priority Waterbody Designation; Beaver Brook listed #6 among high priority surface waters].

New Hampshire Volunteer Lake Assessment Program. Annual Report 1991. Cobbetts Pond station 1. Cobbetts Pond station 2.

New Hampshire Water Quality Report to Congress 305(b). September 1990. #NHDES-WSPCD-90-7. [Appendix E - Trophic Status of New Hampshire Lakes and Ponds]

Trophic Classification of New Hampshire Lakes and Ponds - Forms for Following Waterbodies. Crystal Lake 1/27/81 - 7/14/81. Cobbetts Pond station one 3/5/87 - 7/22/86. Canobie Lake 3/2/88 - 8/4/87.

Water Supply Study for Southern New Hampshire. Volume 1 - Report. Roy F. Weston, Inc. May 1990.

Section 3.3

Community master plans and zoning ordinances

Flood Boundary & Floodway Maps (FB & FM) for Manchester, Londonderry, Derry, Windham, and Salem

Flood Insurance Rate Maps (FIRM) for Manchester, Londonderry, Derry, Windham, and Salem

Flood Insurance Studies for Manchester, Londonderry, Derry, Windham, and Salem

Spicket River Basin Study (July 1990), General Investigative Study by the U.S. Army Corps of Engineers, New England Division.

Town of Salem, NH. Master Drainage Study (November 1988), prepared by Weston & Sampson Engineers, Inc.

Section 3.4

Ed Blaine - Engineer for the Town of Salem. (personal communication)

Frank Bryan - Manchester Water Dept., Records Dept. Manager. (personal communication)

Joan Tuck - Windham Town Clerk (personal communication)

John E. Cotton, 1977. "Availability of Groundwater in the Lower Merimack River Basin, Southern New Hampshire." U.S. Geological Survey Water-Resources Investigations Report 77-69.

Master Plan, Salem, NH

Neal Hellburg - Engineer for Southern New Hampshire Water Co., Inc. (Londonderry and Windham water supply information). (personal communication)

NH Route 111 Bypass Technical Report on Groundwater Resources (Windham – Salem 10075)

Rick Chormann, DES Water Resources Division. (Well locations) September 1988.
(personal communication)

Stekl, P.J. and S. M. Flanagan. 1992. Geohydrology and Water Quality of Stratified -
Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern
New Hampshire. U.S. Geological Survey. Water-Resources Investigations
Report 91-4025.

Tom Carrier - Waste Water Superintendent for the Town of Derry. (personal
communication)

Weigle, James M. 1968 Groundwater Resources of the Lower Merrimack River Valley -
South Central New Hampshire. Hydrologic Investigation Atlas HA277,
U.S.G.S. and NH Water Resources Board.

Sections 3.6 and 3.7

1979 Soil Survey of Hillsborough County, NH (Eastern Part). US Department of
Agriculture, Soil Conservation Service

1986 Prime Wetlands Study for the Town of Derry, NH. Derry Conservation
Commission

1989 Prime Wetlands Study for the Town of Salem, NH. IEP, Inc., Portsmouth, NH

1989 Wetland Report and Map for I-93 Salem to Manchester. Smart Assoc.

USDA Soil Survey of Rockingham County, NH. Published in 1994. US Department of
Agriculture, Soil Conservation Service

USFWS National Wetland Inventory Maps: Salem Depot, Manchester South, Windham,
Derry

USGS Topographic Quad Sheets: Salem Depot, Manchester South, Windham, Derry

Local and State Agencies Contacted

Conservation Commissions in the five corridor communities were contacted to determine
candidate sites for mitigation:

- Audubon Society of New Hampshire, correspondence
- Manchester Conservation Commission, correspondence
- New Hampshire Fish and Game (Region 1, III), correspondence
- New Hampshire Natural Heritage Inventory, correspondence
- NH 111 EIS technical reports and scoping report
- Salem Conservation Commission, correspondence

- Southern New Hampshire Planning Commission, correspondence
- U. S. Fish and Wildlife Service, correspondence

Agencies Contacted

- New Hampshire Natural Heritage Inventory - Correspondence
- Audubon Society of New Hampshire - Responded
- Rockingham County Planning Commission - Correspondence
- Manchester Conservation Commission - Responded

Literature Reviewed

Bird S. 1992. Personal communication. Rockingham Planning Commission, Exeter, NH.

Currier, M. 1992. Personal communication. Rockingham County Conservation District, Exeter, NH.

Derry News, Special Supplement, 1997. Town of Londonderry 1997 Master Plan.

Derry Planning Board. "Town of Derry Zoning Map." Amended to July 20, 1998.

Derry Planning Board. Town of Derry Zoning Ordinance. Amended to February 20, 1998.

Derry, Town of. 1988. Aerial Photographs.

Directory of New England Manufactures. George D. Hall Publishing Company, Boston, MA. 1993.

Hans Klunder Associates. 1986. Master Plan for the Town of Derry, NH.

Hans Klunder Associates. 1986. Master Plan, Salem, New Hampshire.

Harlacher, Terry J., AICP. 1998. Personal communication. Chief Planner, City of Manchester.

L'Heureux, Mark L. 1999. Personal communication. Assistant Superintendent, Water/Waste Water Division, Town of Derry.

Laidlaw Transportation, Salem, NH. February 1999. Personal communication.

Londonderry Planning Board. Town of Londonderry Zoning Regulations. Amended to August 1, 1998.

Londonderry, Town of. 1988. Aerial Photographs.

Londonderry, Town of. February 1999. Personal communication. School Department.

- Lowitt, Peter C., AICP. 1998. Personal communication. Economic Development and Planning Director, Town of Londonderry.
- Lucey, Bernard D., PE, 1999. Personal communication. Senior Engineer, Water Supply Engineering Bureau, New Hampshire Department of Environmental Service.
- MacKenzie, R. 1992. Personal communication. Planning Department. City of Manchester.
- Manchester City Planning Board. "Manchester Zoning Districts Map." Amended to July 1998.
- Manchester City Planning Board. July 1992. Draft Master Plan for the City of Manchester. New Hampshire.
- Manchester City Planning Board. Manchester Zoning Ordinance. Amended to December 16, 1998.
- Manchester, City of. 1988. Aerial Photographs.
- Manchester, City of. February 1999. Personal communication. Building Department.
- Manchester, City of. February 1999. Personal communication. Sewer Department.
- Manchester, City of. February 1999. Personal communication. Transit Department.
- Manchester, City of. February 1999. Personal communication. Water Department.
- Melody Pines Day Camp. February 1999. Personal communication.
- MMA Consulting Group. 1990. Town of Windham Cost Assessment and Municipal Buildings Program.
- Moldoff, Ross. 1998. Personal communication. Town Planner, Town of Salem.
- New Hampshire Department of Resources and Economic Development. Brochure: "New Hampshire ATV – Trail Bike Areas."
- New Hampshire Department of Transportation. 1991. NH 111 Bypass, Technical Report on Socioeconomic Resources, Windham-Salem Project #10075.
- New Hampshire Department of Transportation. 1991. NH 111 Bypass Scoping Report, Windham-Salem Project #10075.
- New Hampshire Employment Security. 3/25/92. Local Area Unemployment Statistics Report.
- New Hampshire Employment Security. August 1994, Revised November 1997. New Hampshire Commuting Patterns from the 1990 U.S. Census.
- New Hampshire Employment Security. December 1991. Employment and Wages by County in New Hampshire, Annual Averages for 1990.

- New Hampshire Employment Security. December 1991. Employment and Wages by Labor Market and Metropolitan Statistical Area in New Hampshire, Annual Averages for 1990.
- New Hampshire Employment Security. March 1998. 1996 County Profile Covering New Hampshire's Counties, Cities, Towns and Places: Employment and Wage Data.
- New Hampshire Employment Security. May 1998. 1996 Profile of New Hampshire and Its Eighteen Labor Market Areas: Employment and Wage Data.
- New Hampshire Office of State Planning. 1981. Inventory of Outdoor Recreation Facilities -- New Hampshire Outdoor Recreation Plan.
- New Hampshire Office of State Planning. January 1992. Current Estimates and Trends in New Hampshire's Housing Supply 1980-1990.
- New Hampshire Office of State Planning. October 1997. New Hampshire Populations: Total Population for Cities and Towns 2000 – 2020.
- Northern Utilities, Portsmouth, NH. February 1999. Personal communication. Sales Office.
- Quinn, J. June 9, 1992. Personal communication. New Hampshire Department of Resources and Economic Development, Division of Parks and Recreation.
- Rockingham Planning Commission. 1985. Windham Master Plan.
- Rockingham Planning Commission. February 1992. Draft Master Plan Update, Town of Windham.
- Rural Oasis: History of Windham, New Hampshire. Phoenix Publishing Company, Canaan, NH. 1975.
- Salem Planning Board. "Town of Salem Zoning Map." Amended to November 17, 1995.
- Salem Planning Board. Town of Salem Zoning Ordinance. Amended to April 1997.
- Salem, Town of. 1980. "Land Use Map."
- Salem, Town of. 1988. Aerial Photographs.
- SAU #62, Windham, NH. February 1999. Personal communication.

Sections 3.10 through 3.16

- Sioras, George W. 1992 and 1998. Personal communication. Town Planner, Town of Derry.
- Southern New Hampshire Planning Commission. 1985. A Transportation Plan for Derry.

- Southern New Hampshire Planning Commission. 1986. Master Plan, Town of Londonderry.
- Southern New Hampshire Planning Commission. June 1988. Master Plan for the Town of Londonderry, New Hampshire.
- Spoerl, Robert. 1999. Personal communication. Program Specialist, Bureau of Trails, NH Department of Resources and Economic Development.
- The Endangered Species Conservation Act RSA 212-A and Administrative Rules (Chapter Fis 1000).
- The New Hampshire Native Plant Protection Act RSA 217.A and Administrative Rules (PART Res - IV 306).
- Thompson, Edwin F., III. February 1999. Personal communication. Engineering Manager, Energy North.
- Turner, Al. 1998. Personal communication. Director, Building and Development Department, Town of Windham.
- United States Department of Agriculture, Soil Conservation Service, Unpublished List of Prime Farmland and Farmland of Statewide Importance.
- United States Department of Agriculture, Soil Conservation Service. 10/30/85. "Agricultural Evaluation Worksheet 1 -- Hillsborough East."
- United States Department of Commerce, Bureau of the Census. 1970, 1980, and 1990 Census.
- United States Department of Commerce, Bureau of the Census. 1989. County Business Patterns 1989, New Hampshire, CBP-89-31.
- Windham Planning Board. "Town of Windham Zoning Map." Amended to March 11, 1998.
- Windham Planning Board. Town of Windham Zoning Ordinance and Land Use Regulations. Amended to March 10, 1992.
- Windham, Town of. "Density Map." (date unknown)
- Windham, Town of. 1988. Aerial Photographs.

Section 3.17

- Bunker, Victoria, Jane Potter and Andrea Green (personal communication)
- Derry Historic Research Committee [DHRC] (personal communication)
- Heffernan, Nancy Coffey and Ann Page Stecker (personal communication)
- New Hampshire Division of Historic Resources (personal communication)

- Colby, Solon B. 1975 Colby's Indian History. Walker's Pond Press, Center Conway, NH.
- Porter, Dwight 1885 Report on the Water-Power of the Region Tributary to Long Island. In Statistics of Power and Machinery Employed in Manufactures, edited by W.P. Trowbridge. Reports on the Water-Power of the United States, Part I. U.S. Census Office, GPO, Washington, DC.
- Preliminary Archaeological Survey: I-93 Manchester-Salem, New Hampshire, IR-93-1(167), 10418-C. Prepared for New Hampshire Department of Transportation, Concord, NH. 1990
- Intensive Archaeological Study: I-93 Salem to Manchester. 1991
- Price, Chester B. 1974 Historic Indian Trails of New Hampshire. New Hampshire Archaeological Society, New Durham, New Hampshire.
- Turner, Lynn Warren 1983 The Ninth State: New Hampshire's Formative Years. The University of North Carolina Press, Chapel Hill.
- 1986 New Hampshire: Crosscurrents in Its Development. Grantham, New Hampshire, Tompsons and Rutter, Inc.
- 1992 Procedures for Identifying Cultural Resources That May Be Affected By State or Federal Transportation Projects in New Hampshire, NHDHR Publication
- 1977 From Turnpike to Interstate: The 150 Years of Derry, New Hampshire. Phoenix Publishing, Canaan, NH.